



NEW ZEALAND DX TIMES

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MAY 1977

Mr Radio Australia visits New Zealand.

Currently making a leisurely tour through NZ is Keith Glover of Radio Australia, accompanied by his wife Gwen. The two were guests-of-honour at several functions during the 18th National Convention of the League, held at Christchurch over Easter. It was also a "busman's holiday" for Keith in Wellington and Invercargill, with informal meetings with League branch members. The tourist Glovers have travelled widely through the country and spoke enthusiastically of many highlights including the spectacular Southern Alps around Mount Cook, and their many new Kiwi friends.

Keith is undoubtedly one of the most popular broadcasting personalities worldwide, through his Mailbag and Club Forum programmes over Radio Australia. RA's regular high rating as an international broadcaster in SWL popularity polls can also be significantly attributed to Keith, through his 21 years as the station's "Mailman". He joined the ABC shortly after WWII, and has been announcing for the ABC and Radio Australia for some 30 years. His voice is regularly heard describing event -s of national significance in Australia, the most recent occasion being as commentator for the Silver Jubilee visit to Australia of Queen Elizabeth.

Of all Keith's varied announcing and administrative responsibilities with ABC/RA, it is his role as a communicator on behalf of Radio Australia which has always given him the greatest job satisfaction. We as listeners can confirm that he is without peer in his role, and a great ambassador for both RA and his country. On behalf of all League members, we hope Keith and Gwen have a thoroughly enjoyable and relaxing holiday in NZ, and a safe journey home. We hope that we have been able to return some of the 'friendliness and hospitality' that we have received as listeners to Radio Australia.



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NORMAL CLOSING DATE FOR JUNE ISSUE: MONDAY 6 JUNE, SO GET YOUR NEWS INTO THE MAIL BEFORE THE HOLIDAY WEEKEND! LET'S HEAR ABOUT YOUR DX, QSLs RECEIVED, LADDER TOTALS & BEST-OF-MONTH ENTRIES. ADDRESS TO BOX 2956, WELLINGTON, NZ.

2 FROM THE BRANCHES

OTAGO The March meeting was held at Bill Sullivan's with 6 present. Bill spoke on DXing in the USA, South Africa and at McMurdo Sound, and Colin Bain spoke about his new FRG7. We look forward to welcoming these two enthusiasts to League membership. Welcome guests were Graeme Shillito and also Keith Barton from Adelaide. After a screening of slides taken in Australia by Ash Nallawalla, Keith gave a talk on the Southern Cross DX Club and DXing in South Australia.

NORTH OTAGO February and March were reasonably quiet months for the branch. Highlight was the visit to Oamaru of German DXer Gunter Jacob and his wife Hannelore. A very pleasant evening was spent with hosts Peter & Jill Grenfell. The masts for the antenna system at the Listening Post are being erected, and hopefully will be in operation soon. Competitions to Paul Ormandy HJET 1260, KMPC 710, Ghana 4915 and RSA 21535. Best NZer Paul Ramsay 3YC 960.

CANTERBURY 7 members braved the onset of winter in Christchurch to attend the 20 April meeting at Jamie Hines. The meeting dealt mainly with Convention finances. With not much DXing having been done by members in recent months, it is hoped than many loggings will now be made to keep up with the activity in other branches. Competitions: SW Austin Hadler FEBA 9700, BCB Brian Withers KSL 1160 and Tahiti 740, Andrew White 3XB. Next meeting scheduled for Bob Boundy's, 53 Greendale Avenue, Avonhead at 7.30pm on Wednesday 25 May.

WELLINGTON Some 17 persons gathered at Construction House in Wellington on 20 April to meet Radio Australia personality Keith Glover. Keith spoke briefly of his current tour through NZ and his work at Radio Australia, and later discussed a wide range of shortwave oriented topics. The next meeting will be held at Bryan Clark's, 47 Upper Watt St, Wadestown at 8pm on Wednesday 25 May, when Theo Donnelly of CJVB Vancouver will be in attendance.

2GZ CONVENTION SPECIAL

Mr P.W. Webster, Station Manager at 2GZ Orange has written to John Allchin, apologising for their failure to broadcast the promised DX call to the League Convention over Easter. This followed several roster changes at the last minute due to sickness amongst the announcing staff, resulting in the duty announcer not being in possession of the programme.

DES DAVEY, 16 View Road, Te Kuiti wants assistance with purchase of a 100' coil of HD copper antenna wire, due to unavailability in his area. Des has a 15 page listing of all USA AM stations including addresses, and will provide any details required in return for a stamped addressed envelope.

WANTED - a 10P 14 valve for silent Murphy receiver. Ron Service, Keenans Road, 2R.D, Ashburton would like to hear from you if you can help. He DXed from Invercargill's Oreti Beach some 50 years ago with a 1000' beverage, 8' high, at a time when Mr Beverage himself was experimenting with longwires. Receivers now include Barlow Wadley, FRG7, 8 vintage sets.

LONG WAVE ROUND-UP

RAY CRAWFORD Invercargill has his 1st longwave QSL, from Allouis 164.

PAUL ORMANDY Oamaru heard the USSR on following frequencies, at 1130 GMT, at Convention 77: 173, 263, 191, 155, 182 and 236kHz.

BRYAN CLARK Wellington made his first foray onto LW during a DXpedition at Te Horo Beach. Using Drake SPR4 and 1000' due west at height ranging from 2 feet to 8 feet, Roumania 155 was logged at excellent strength from 1925 past 2000 GMT, with barely a fade! Turkey was heard on 182 at 2000, also Russians on 164 and 173. Stations on 191, 200, 218, 227 and 236 were not identified as there was too much on BCB to linger!

BROADCAST MAILBAG - tailenders

ASH NALLAWALLA Dunedin has Convention logs of DYLA, KTRH, A3Z, Monte Carlo 1466, KELI, VL2NI, Jumbo, Cayman Is, JOIB, Tahiti 740, Jullundur B 740, 2CC Calcutta A 670, Tarawa 844, 4BU, Y4, JK. QSLs from 2CN and 2CY. Hope the Frog is croaking soon Ash!

CONVENTION PHOTOGRAPHS - A SELECTION
NEXT MONTH WE HOPE!

BROADCAST DX with Bryan Clark 3

All the likely lead stories this month were suddenly eclipsed at press-time by news that yet another short-term broadcasting licence had been approved and was on the air! Festival Radio was the radio voice of Wainuiomata College during the college's festival, which ran from 26 April to 1 May. The 100w radio active transmitter from Victoria University was hired for the occasion, and this broadcast from the college on a frequency of 1260kHz, weekdays 8am-10am, noon-2pm and 4pm-6pm, Saturday 9am-11am. It would appear that Festival Radio had been preparing for their task for some months but the project only came to the public notice on 27/4, far too late to alert interested DXers. If the Broadcasting Tribunal uses this case as a precedent there's every likelihood of numerous future applications from other colleges and institutions, so we seek the assistance of every member in keeping us informed of such operations! Signals from Festival Radio were fair at your ed's, some 5 miles as the crow flies from Wainuiomata. Being located in a hill-locked valley, it is unlikely that coverage outside the Wellington region would be substantial, especially with the mainly daytime hours of transmission.

Staying with short-term licences, your ed had the opportunity to evaluate the 40 correct reception reports received by Radio Active, all but 4 coming from League members. Only 1 QSL request was turned down, from a non-Leaguer who claimed reception at a time the station was not on air. Breaking down the 40 reports into location - Auckland 1, Rotorua 2, New Plymouth 1, Opunake 1, Wanganui 1, Palmerston North 1, Carterton 1, Wellington 14, Blenheim 1, Nelson 2, Greymouth 1, Christchurch 4, Camaru 2, Dunedin 1 and Invercargill 7. All but a half dozen assisted the station by providing return postage - surely a must! There are only two points about the reports which demand comment - the brevity of some and the untidiness of others. Exempting those who obviously had to struggle to collect programme details, some who were in a far better position to hear Radio Active did little to indicate more than a passing interest in the programmes. Shouldn't a broadcaster at least get the impression you paused long enough to listen to his signals for at least 15 minutes before dashing off your QSL request? Secondly, take care in compiling your report. If your writing is even a little untidy, there's nothing wrong with printing! To my way of thinking, a neat report has a distinct advantage in prompting that QSL. Think about it! End of sermon.

So to DX. A really great month, with a profit likely for the Post Office if we add up the postage spent on reports recently! Down at Tiwai, the Aussie contingent attracted long-path afternoon reception of the BBC on 1088 and 1295, and the first BCB Bolivians that I can recall, going back 10 years at least! And the Latin season isn't far gone yet. Christchurch Conventions have a great reputation for the CCB and 1977 was no exception. It's amazing whats in the air just waiting to be picked up by a suitable antenna. This proved the case at Godley Head following erection of a 280 metre long mini-beverage to East. The advent of sets like the FRG7 with battery capability could bring an exciting new era, as we dash away to the quieter country areas for mini-DXpeditions. Your ed ran out 1000 feet due west across the lupin bushes at Te Horo Beach north of Wellington, and the result was practically every NZer under or mixed with Aussies. Extra hard-to-hear 2EA Sydney floated in at 9am, and Europeans were solid past 8am! Results of all these escapades in our several trails.

Water and power shortages in the Philippines resulted in declaration of daylight saving time from midnight 28 March to midnight 7 June, with local time being advanced one hour. This from Julie Paderon, Voice of Philippines via DL. Finally 1XI Radio I's long awaited frequency change from 1590 to 1330 is now due in September. New equipment from the USA is still to be finalised and the present antenna system will be replaced by a half wave aerial. Tx to J.Allchin

JOHN ALLCHIN Auckland leads off the mailbag with reports to 2GF, ZK1ZC & 2UW. QSLs from KNX, FEN 810, 2YM. Thanks for advice John. Appreciate your disappointment.

KEITH BARTON Adelaide, one of the big Aussie gang at ChCh, reported KVOO, WOAI & 4XD at Tiwai, VL2NI, Peru 854 at Convention, Avon & Windy at Rotorua.

RAY CRAWFORD Invercargill has reports out to 2ZK, JW, HJCC 1010, HJER 1030, HJCY 810, HJAQ 1270, HJCB 1550, HJQZ 1580, HJDR 1050, HJCA 1250, HJDD 1075 Ecuador 945, Zaracay 965, Vision 650, Dominica 595, Cuba 870, 880 plus tent-ative for 1420, Panamericana 580, Mendez 680, XEDF 970, KILT 610, KRIO, Italy 1448, Neumunster 1268, Sanaa 1202, Portugal 1578, RNE 1223, BBC 1088 and 1295. Israel 656. Also 2 LW missed from page 2 - Berlin 185 and Roumania 155. Veries from 3WM 1090, Radio Sunshine 1580 25w, 4NA, 6PM, 7FG 1160, HCMJ1 615, HJED 820, Nancy 1349, Huancavilca 605, WIL 1430, RRI Mataram 855, KTNQ, Lighthouse 1165, Iran 1340, 1426. You call that lot a few? To think I was planning to catch your Latin total! Think I'll write to authorities complaining about poor reception of RNZ at Tiwai!

PAUL RAWDON Lower Hutt has verified Peking 1525, KAKH, 2ZG, XA, 4YQ, YW, JOGB, KTRH, Munich 1602, WCKY, KTNQ, CBR, KING and JOSF. Notes last month addressed to Box 2936 Paul. Reports to KING, CBR, KMPS, VOA Rhodes 1259, 2XA and Seychelles 1331 - good!

ARTHUR CUSHEN Invercargill is another busy one with Convention reports of TWR Monte Carlo 1466, KELI, HJPM 1450, HJER 1030, Tropicana 540, Surinam 725, Cristal 870, Union 880. At Tiwai - CMDX 1420, HJLK 1230, CMDN 870, HJEL 620, HJKL 610, HCMJ1 615, HJCY 810 and CMKV 600, CP91 Panamericana 580. Understand one of the Colombian nets was taking Cuban nx per BEC MS Arthur. Latest Schatz info shows CMDX sitting on 1419. Veries in from 6PM, 3WM 1090 Batra 1106, Alexandria 1197, 4AY, 3XB and Sabah 665.

ERNIE MOORE Brisbane is taking the Latins home in the form of reports to Tropical 560, CMW 590, Sutatenza 810, Nuevo Mundo 850, Peru 854, KRIO, Treis 970, Qatar 952, Belgrano 950, Somali 963, XET 990, Colosal 1005, America 1010, Baku 1016, Margarita 1020, Argentina 1030 (the Wellington one Ern?) WBZ, Portugal 1034, Centro 1055, KV00 Cordillera 1190, Capital 1250, Antillas 1300, KXYZ, La Cronica 1320, Vigia 1330, KTOM, Reloj 1360, Lille 1376, Spain 1475, Cinco 1490, XE, I 1510, WLAC, Onda 1530 & Cayman 1555. Thanks for comments Ernie. Regards.
DES DAVEY Te Kuiti has a lone report away to 7LA 1100. Yr cmts elsewhere if space permits Des.

OKINAWA/JAPAN AFRTS 650 remains on air following the closedown of the FEBC station JOFF and VOA 1178.

Hardester NRC

INDIA AIR Poona is on 970kHz with 10 Kilowatts.

WWH via SRK

KUWAIT Radio Kuwait's domestic svce in AA is now heard on 952kHz. BBC MS (What about Qatar? Ed)

SABAH Radio Malaysia Sandakan is now on 780kHz ex 1080.

Maguire NRC

IRAQ Babylon 2000kw is now on 1035 ex 1038kHz.

DSWCI via NRC

HAWAII QSLing KIVM, Alan Roycroft comments: "...we don't get too many KIVM reports as I guess 1350 has a lot of traffic. Also, KIVM's tower was designed for 1490 and is too short for 1350, and they have a lousy transmitter, same as KMVI and KNUI. I hope to get to modifying it later this year so it will have more power. ...more work comes in every day... new tower for KNUI, new studio for KCCN and a new AM and a new FM for this year..."

Gavin Bennett

ISRAEL Galei Zahal stations at Haifa 1304, Beersheba 1367 and Golan 1367 are to increase power from 5kw to 20 kw at a later date.

DSWCI via NRC

PAUL EDWARDS Wellington has been rewarded with the NZ first QSL for Caymans 1555! Other veries KTNQ, WCKY, Tahiti 740, Norfolk 1570, 50w. Logs Berlin 1511, Seychelles 1331, Somalia 963, Singapore 790, VOA Rhodes 1259, Portugal 1034, KPOI, BBC Masirah 1412 Kuwait 1133, China 1525, Malaysia 1055, Austria 1475, RRI Biak 1044, Roumania 1457 & Peking via Albania 1457, France 1554, Monte Carlo 1466, RMC Cyprus 1232. Well done Paul!

ROBIN CHAMBERS Opunake advises veries from Iran 1188, France 1349, 3XF, KTNQ KGAR, Radio U, Galeon 1450. Reports to LR6, LR4, Sudan 764, Iran 1332, YVRS, DYLA (appeared to announce as DYAA), CX6, Harar 854, 4MK, OAX4D, HCMP2, ECS11, DXLL, Caymans 1555 and Israel 1286. Thanks once again Robin.

IAN CATTERMOLE Blenheim has reported 1YW, 2LT, HD, YX, ZP, 2D, KO, AD, LM, 3MA, 3CS, UZ, 4AY, JL, NA, GR, 5AD, 6PM, 7LA, KSCO, KPOI, KORL, JOOR. QSLs from 1XB 1YW, 2D, 2CA, YX, ZP, 4BH, A3Z, WXLE, KTRH,

CKNW, KTNQ

PAUL ORMANDY Oamaru has reported from home: KTSA, KABC, 3XY,WM,TR, AK, 2QN, GO, TM, GF, BE, YVRS, HJA, KSCO, 4BU, MK, 4NA, 5SE, OAX4U, RRI 1097, 963, 974 and 1052. AIR 1130, Quazvin 557, Damman 886, HJFZ 1055, HCDE2 945, Jumbo 545. Logged at Convention: Cayman 1555, RCN 1030, HJPM 1450, Paradise 1265, OBZ4N 880, VL2NI, KHLO, Jumbo 545 and Tropicana 540 relogged, HJLA 870. (My tape & CM confirm this was Ecuador Paul!). QSLs from Vision 1260, KMVI, KLAK, WHAS, KTNQ, 3XY,WM, 4BU. Phew! See Bandwatch for likely ident of that 4780 Indonesian Paul.

DUNCAN WATSON Edgcombe has QSLs in from 1YK, 2ZC, KNX and WBZ. Reports away to 4RK and 2CY. WBZ a good B.O.M entry but not good enough this month Duncan. Any QSL eligible as entry, even if a recent winner for another member. You should set out entry as in 'DXing Made Easy' booklet.

CHRIS MARTIN Sydney (sometimes!) has our sympathy(?) for the heavy effort required to clear reports from his latest trans-Tasman DXpedition. Logs from Opunake: Porto 1034, RNE 773, Syria 746, Cairo 710, Cinco 1490, Colo Colo 1380, DYII 1313, Margarita 1020 and KSCO. At Convention: Union 880, Pacifico 1030, Galeon 1450, TWR 1466, Tropicana 540, KELI, Cristal 870, KHLO and Nuevo Mundo 850. Down at Tiwai: WICY, WSUN, WIOD 610, WUNI, WKWF 1600, KILT, KMOX, KTRH, KRLD, Cuba 870, 880, Caymans 1555, Corfu 1007, Belgrade 1007, USSR 971, 1313, Vision 650, IBA 656, 1025, Hungary 1187, Sanaa 1202, Fantasia 1550, BEC 1295, Zaracay 965, Calidad 1230, Gran Colombia 615, Nueva Granada 610, CP91 Panamericana 580, Ciudad 620, Reloj 1110, Huancavilca 605, CP34 Mendez 680, R.Diff Ifisa 945, plus a few more yet to be gleaned from tapes! Reports from Goulburn NSW: Uganda 908 with Amin speech, Tanzania 719 & Teheran 1332. Veries from KUBA, KTNQ, Teheran 1555, Lord Howe 1490 30w, Lighthouse 1165, 4VEH 1035 & refusal from RBC for 'A Voz de Africa Livre' 998, denying complicity. You need a holiday away from the set Chris! See you again on 17th.

RAY BABBAGE Wellington advises logs of JOKR, WSZD, Cooks 600, plus flwg at Convention: Jumbo 545, Peru 854, Colombia 850, Union 880, JOTF, VL2NI, 4AM, Gilberts 844, Caymans 1555. Replies: JOSF, Sabah 1475, Paradise, 2XK, XA.

5 CAN-AM REPORT

The US National AM Stereophonic Committee begins 6 weeks of field tests this month. Test signals will be broadcast over the facilities of 3 commercial radio stations, one of which is WBZ Boston 1030. Test period will be of 4 to 6 hours duration early on Monday mornings. (Monday evening NZT Ed) It is hoped to have AM stereo radios on the market by early 1978, with particular emphasis on auto radios.
via NRC

EL SALVADOR YSHQ 1330 is now 5kw. NRC YSKL 765 s/off 0559 with national anthem which is apparently tune we identify as Lone Ranger theme. Langford IRCA

ST VINCENT Kingstown 705 is now being widely heard again in the USA. SCDXers

URUGUAY CX32 1170 is now Radio El Mundo. SCDX/NRC. SODRE 650 now 30kw. Oriental 770 sked 0900-0430. DSWCI/NRC

COLOMBIA Radio Reloj Barranquilla hrd on 1300. WWH via SRK. HJTP Radio La Colina 1230 ex 1560. HJBN La Voz de Galeras noted on 1005, as well as HJJR.
Sunspot

DOMINICA Dominican Broadcasting Corp 595 has a power increase to 20kw planned. Distance via Sunspot

PARAGUAY ZP10 Em. Paraguay has been hrd in Norway on 1305 ex 1300. Distance

NICARAGUA Radio El Mundo hrd on 1225 ex listed 1240. Sunspot. Radio Musum YNRMA 1090kHz. Radio Monumental 580 10kw ex Radio Musun. Radio Santa Maria YNXN Nandaime 1190 1200-0400. YNXB Radio Cima 1330 ex 1215, 1200-0400
DSWCI via NRC

ST PIERRE ET MIQUELON France is building a high power transmitter here to broadcast French culture to Quebec and Arcadia (?Ed). Currently is 1kw on 1375kHz.
Farmerie NRC

VENEZUELA Stations 540-950 can increase power to 100kw maximum, 960-1300 to 10kw, 1300-1500 to 5kw. Distance
New station Radio Fé y Alegría operates on 1390, broadcasting music & cultural prgms. Address is Urb. La Rinconada de Coche, Caracas. SCDXers
Radio Maracaibo 740 is now all-night. Cooper NRC. Radio Vision Maracay 650 s/on 0900. Vision Caracas s/on 0856.

HONDURAS Radio Aeropuerto Internacional Tegucigalpa 1080 is ex Radio City. This may be one on 1087 assumed ex 1130?Ed

BROADCAST TRAIL⁶

CONVENTION 77 EDITION (am and pm)

540 HCFA2 always good 0645 car radio.
 548 Carrier here 0600 who. CM/PO
 550 Cuba fair over unid Latin 0605. CM
 575 HLKR good in KK with 2YA off. AN
 590 KGMB EE Nx strong 1600. JB
 CMW exc 0605, good 0735. BC
 600 Cook Islands vg 0740. BC
 610 Latin with aussie 0651. BC
 615 China in CC moderate sig 1340. AN
 655 Nth Korea good in KK 1355. AN
 670 Noumea strong in FF 0800. JB
 Calcutta A vg sitar mx 1750. AN
 595 Dominica opening at 0930 fair. CM
 710 Fiji strong Hindustani 0800. JB
 Jullundur B exc //670 at 1739. AN
 725 Unid Latin here 0715 BC
 725 Surinam poor 0915 CM
 740 Tahiti good in Tahitian 1609. AN
 KTRH talk show 0649-0715 Many
 750 JOIB fair EE pops, JJ. 1403. AN
 790 Singapore strong EE 1600. JB
 800 PJB s/off in EE 0505. BC SS 1000."
 800 Nth Korea good thru jam 1420. AN
 809 Delhi a fair 1430. Film mx. AN
 810 FEN Tokyo EE strong 1625. JB
 850 KHLO JJ, EE id 1530, Filipino. BC
 HJKLNuevo Mundo vg 0720. CM
 854 OAX4A Nacional del Peru 0655,
 full id 0859 vg, 0815 strong. Many
 870 KAIM Honolulu Wx 0612. BC
 Radio Cristal good 0615. CM
 880 Union thru 1YC 0610, 0629. Many
 974 RRI Surakarta good 1445. AN
 1030 RCN exc 0540 presume HJER. Many
 1044 New Indonesian good here 1010. BC
 1090 JOHB fair in JJ 1450. AN
 1106 Batra poor in EE 1630. AN
 1130 Calcutta good 1715. EE nx 1530. JB"
 1135 Voice of Reunification vg 1000. BC
 1170 KVOO 0630. Mxd 2CH 0805. EM/BC
 1210 JOOR vg with 4X0 off 1500. Many
 1259 VOA Rhodes poor in AA 1720. AN
 1265 Paradise full ident 1015 Many
 1310 JOUF fair in JJ 1238. AN
 1380 XECO jingle good 0634. BC
 1400 JO.L 1415 in JJ. EE pops, good. JB
 1430 KELI advts 0538. Many
 KALI ident in SS 0608. Poor 0800. BC
 1450 Galeon exc signal 0633. PO
 1466 TWR Monte Carlo vg s/on GG 0445.
 interval signal noted 0435. CM
 1470 RCN ident here 0800. CM
 XEBEC in EE 0800. CM
 1490 "Punto Cinco" Bogota vg all eve-
 ning, past 1000. Many
 2AY has american annr, beware! BC
 1493 Leningrad clear in RR 1655. AN
 1554 Music fair 0600, assume Nice. CM
 1555 DYLA fair in EE 1224. AN

1555 Caymans opening 1055 with theme
 mx "Yellow Bird", later gospel. Many
 1570 VL2NI strong with Convention call
 0715-0745. Many
 1578 Portugal weak 0505. CM
 1600 KLAk Country mx 0600. BC

TIWAI TRAIL (Results of 4 days at the
 site near Invercargill with Chris
 Martin and Ray Crawford. Also some
 items from Ernie Moore, so marked.)

540 Radio Tropicana 0701, 0933. EM
 570 SS under 2YA 0620.
 580 Panamericana Bolivia 0615 14/4
 590 CMW Voz de Cuba, Radio Rebelde
 0940, 1001. EM
 595 Dominica s/on 0930 regular.
 605 Huancavilca exc 0615 14/4.
 610 HJKL news 0600 regular.
 KILT and WIOD 0625 13/4.
 615 Gran Colombia good s/off 0607.
 620 HJEL here 0545.
 WSUN 0630 country & western.
 650 Vision mixed KORL 1000.
 670 Radio Rumbos at 0550.
 680 Bolivia 0545 16/4 Panamericana
 ident hrd at 0546 under.
 810 Sutatenza 0900, 0913.
 850 Nuevo Mundo here 0654. EM
 854 Nacional del Peru all evening.
 870 Cuba "Panorama Internacional"
 0615 11/4.
 880 Cuba way over 1YC 0600 13/4.
 Radio Union here at times, 0737.
 910 KRIO News 0500 'Music Radio'.
 945 Ecuador with EE pops 0645.
 965 Zaracay good 0615 11/4.
 970 Radio Treis, Mexico often 0645.
 990 XET here always. 0705.
 1005 Radio Colosal with 4IP splash
 1010 Mil Viente 0600. /0716 EM
 Radio America nice sigs 0534 EM
 1020 Margarita YVRS 0546. EM
 1050 Familiar HJDR 0450.
 1055 La Voz del Centro 0517. EM
 1070 Radio Santa Fe over 12B 0515.
 1075 Reloj Medellin 0515.
 1088 BBC World Service EE fair 0415!
 1110 Reloj 0515.
 1120 KMOX good 0600.
 1130 KWKF 0620 over 2ZM.
 1190 Cordillera 0509, good 0645.
 Surcos, Cuba mixed above 0510. EM
 1230 Calidad excellent all evening.
 1250 Capital 0615. 0612 s/off. EM
 1270 Miramar & Cuban minute man.
 1295 BBC 0445 changing from EE to GG.

TRAIL CONTRIBUTORS: Ray Crawford, Chris
 Martin, Paul Edwards, Jim Benzoni, Paul
 Ormandy, Keith Robinson, Ernie Moore,
 Dene Lynneberg, Robin Chambers, Paul
 Rawdon, Bryan Clark. Tx to you all!

TIWAI TRAIL continued

1310 WRR Nx 0605 over 12H 18/4.
 1320 KXYZ 0635. EM
 1330 Radio Vigia 0529. EM
 1360 Radio Reloj 0505. EM
 1376 Lille France 0436. EM
 1380 WAOK,WLCY,XECO & KTOM 0545.
 1390 Ecuadorian? 1040 and earlier.
 Id like "La Voz de los Angos"
 1410 WUNI Baseball 0520 13/4 good.
 1420 tentatively Cuba with Communist
 Noticias Internacional 0515.
 Caracol ident 0525 16/4.
 1465 Radio Lox or similar 1030.
 1466 Monte Carlo good 0400.
 1490 Radio Cinco Bogota 0737. EM
 1510 XEQI 0828. EM
 WLAC here 0428. EM
 1550 HJCB Barranquilla 0500 14/4.
 Fantasia often 0700 11/4 best.
 1555 Voz del Guabo 0510.
 Caymans always good s/on 1056.
 1580 Principe 0530 14/4. 0454.
 1586 German here 0430.
 1600 WKWF s/off 0705 several times.
 1602 Munich 0400 in GG.

TE HORO TRAIL (Results of a few days on the coast north of Wellington by Bryan Clark, SPR4 & 1000' to West across the lupin bushes. Aussies on all frequencies by 0545 GMT!)

530 2KM good 0054. Others at 0100:-
 2CR 550,4QR 580,2FC 610,2NU 650
 2KP 680(strongest),2NR 700,2BL
 740,4QG 790,2BA 810,2NC 1230,
 2NA 1510, plus 2UE,2UW & 2KY.
 620 Egypt mixed Aussie 2019.
 670 Noumea fair 0000.
 773 Abbis Egypt 2021 very good.
 800 ZEA into Yugoslav lang 2100 fair
 885 Kuala Lumpur EE Nx 1530.
 955 Burma EE s/off 1559.
 1106 Egypt pops good 2015.
 1322 BBC Cyprus fair 1935.
 FF Mx prgm over BBC from 2007
 past 2030, no anncs. Who?
 1345 Kuwait Koran fair 2007.
 1385 Centro Spain good 1933.
 1412 BBC Masirah Nx good 1610 & 2006.
 1466 TWR Monaco still exc 2004. Fade
 out around 2040.
 1475 Austria clear ident 1900.
 1554 Nice fair 2003.
 1570 DW Malta vg in AA' 2005.
 1602 Munich vg at 1911.

THE REST OF THE MONTH'S TRAIL - EVNG

550 KTSA Morning Music fair 0718. PO
 595 Dominica very poor 0930, time
 pips, light mx, EE ancts. PE
 600 Cooks good regular 0655 pops PE
 605 Huancavilca fair-good 0630. RCh
 620 Unid Latin off 0500 19/4. RCh

7645 SODRE Uruguay fair 0625-0701. Id
 like "Radio Sodyoureh" 3/4 RCh
 725 Surinam very poor 0922 15/4 PE
 770 Tequendama fair 0615 in null. BC
 KOB Truckers prgm 0627,0717. PE
 773 RNE fair 0657 9/4. RCh
 790 Mitre vg 0631-0700 1/4. RCh
 800 XEROK exc rock mx 0657. PE
 820 WBAP strong way over NZ 0652. PE
 854 Peru 0704 good with mx,ids. PE
 910 KRIO many ids 0615-0645 13/4 KR
 945 HCDE2 'Punto 945' strong 0710. PO
 950 Belgrano 0800-0810 2/4. RCh
 953 Weak SS here 0620. RCh
 969 Unid Asian here 1010. RCh
 960 OAX4D "La Musica Peruana" vg
 over 3YG 0550-0615 13/4. RCh
 970 XEDF Radio Cordilleras, Radio
 Tres" over Nzer 0620. PO
 990 CBW fair s/off 0704 "O Canada" RCh
 1010 OAX4U good over NZ 0658. PO
 1020 YVRS good 0612.P0.Exc 0557- RCh
 1030 WBZ excellent 0606. PE
 1034 CSB2 regular.RCh 0623-0642 Mx. PE
 1044 SPI on this freq 18/4. KR
 1030 LS10 1,2,3/4 0622 past 0730. BC
 1044 Strong Indonesian 0944-1005. RCh
 1055 Centro vg 0623.P0. Good 0640. RCh
 1075 Radio Reloj good 0610. RCh
 1106 SS very weak 0615 RNE?? 9/4. RCh
 1165 Antigua poor 1002 18/4. PE
 1170 KV00 excellent 0620. PE
 1190 Cordillera good 0545. RCh
 1214 Albania fair 0519-0527 anthem RCh
 1223 RNE Madrid good 0545. RCh
 1253a SS Here fair 0540 9/4. RCh
 1265 Paradise good 0915 EE gospel.Many
 1270 Radio Miramar vg signal 0632. PO
 1352 SS weak to fair 0522 19/4. RCh
 1360 Excelsior good 0530. RCh
 1380 KPOI Beautiful Mx 0628 vg. PE
 1385 Centro vg on peaks 0535-0550. RCh
 1403 Weak'un here & on 1448 0600 RCh
 1466 Monte Carlo regular good early
 evening.RCh. 0534-0627 8/4 DL
 1475 Unid with anthem & off 0458. RCh
 1510 KGA good but mxd 0616. PE
 1520 KOMA pops with Nzer 0613. PE
 1530 HCMP2 Voz de la Peninsula good
 0435-0452 on east beverage. RCh
 1540 Unid SS good with 2ZE off 0600-
 0610 7/4. Suspect HOE28? BC
 1554 Nice fair in FF 0603-0625 8/4 DL
 1578 Porto 0602-0625.DL.PE.0600 gd.RCh
 1580 KDAY exc with rock 0657. PE
 1602 GG assumed the orch 0555 fair.RCh

MORNING EDITION - REST OF THE MONTH

587 Saudi Arabia fair AA 1820 PE
 539 Kuwait good 1830 20/4. RCh
 585 Pakistan in EE good 1835. RCh
 665 Unid AA 1819.also weak Africa? PE
 701 BEC Masirah AA poor 1730. PE
 710 AA Egypt? strong 1825. RCh

- 728 Abu Dhabi 1548 good with het. PE
 755 Yemen good 1835 20/4. RCh
 764 Sudan fair 1825 west beverage. RCh
 854 RR good on NW beverage 1905. RCh
Ethiopia peaking over RR 1743-
 1815 on west beverage 10/4. RCh
 872 Ethiopia good at times 1810-
 1905 same date & beverage. RCh
 886 Damman good in AA 1725. PO
 920 Diyagama EE Nx 1705 3YZ off. KR
 960 Unid AA 1837 not to confuse with
 963 Somalia 1700 Nx prgm, fair peak. PE
 962 Tunis in FF fair 1833 10/4. RCh
 974 RRI Surakarta vg 1540. PO
 1044 RRI Biak good 1330 local Irian
 Jaya Nx. S/off 1359 full id. DL/FE
 1047 DXLL good 1830 18/4. RCh
 1055 Mersing fair in Malay. Nx 1530 DL/FE
 1052 RRI Javapura hrd 1100 past 1330
 in // to SW 6070. PO
 1088 RR with Albania way under 1900 RCh
 1133 Kuwait EE 1700. PE 1730 EE Nx RCh
 1115 SS on west bev 1824, 1903 19/4
 fair only. Morocco? RCh
 1135 Reunification Nth Korea exc in
 EE 1407. PE
 1188 Iran fair Home Service 1815. DL
 1190 Filipino off 1707 - DWBL? RCh
 1196 Iraq poor in AA 1614. PE
 1214 Unid thru Albania 1902 14/4. RCh
 1215 Unid anthem & off air 1900 14/4"
 1232 RMC Cyprus strong 1935. RCh 1614 PE
 1286 Israel good 1910-1930 20/4. RCh
 1331 Seychelles EE id & ancnets 1709 KR
 health talk 1730 het. PR. 1635
 EE/FF prgm preview & s/off but
 hrd to s/off 1808 1/3. PE
 1332 Iran in Farsi fair. Het. RM. DL
 1334 RRI Jakarta good 1607 light mx. PE
 1345 Kuwait 1725 strong. RCh 1642 pr. PE
 1385 WXLE poor-fair 1410 w/light mx PE
 1457 Roumania mx, id 1659. DL Nx 1700. PE
 Peking via Albania 1730-1756. PE
 1629 S/on in Turkish mxd Roum. DL
 1511 Berlin EE 1756. FF peaking 1813 PE
 1525 China RR regular 1800 IS, ident. FE
 1529 Vatican 1829 int sig poor. FE
 1546 Vinnitsa good 1851 in RR. PE
 1570 DW Malta GG 1816. FE 1940 exc. RCh
 1578 Italy with long talk pgm 1840. FE
Phew.....

JIM BENZONI Hamilton has Convention
 logs of VL2NI, JOQL, Calcutta 1130 &
 4AM. Logged at Cromwell: 4YQ. No
 veries (yet). Will send that photo
 sometime Jim!

JOHN CAMPBELL Newcastle NSW has QSLs
 from CJVI, CKLG, CKWX, JOER, JOVR,
 KCCN, KIKI, KPOI, KBOI, KFAX, KNX,
 KOB, KTWO, WXLE, XEPRS, Lord Howe Is.
 1490. Thanks John.

BRYAN CLARK Wellington has a backlog
 of reports to write: from home LS10
 Del Plata 1030, from Convention 2CC,
 KHLO 850, JOOR 1210, Caymans 1555 and
 Radio Cristal 870. At Te Horo 2KM (at
 1pm), 2EA (at 9am), 3XY, GL, 4MB, Abu
 Dhabi 728, Batra 1106, Austria 1475,
 Burma 955, Kuala Lumpur 885. Veries
 from 2CC, KTNQ and CX16 Montevideo
 850 for country no. 80.

BOB BOUNDY Christchurch has a lone
 QSL from FJB 800 and 3 reports out.
 We list reports here Bob. FRG7 should
 help!

KEITH ROBINSON Kapuka has reported
 6PM, Seychelles 1331, Diyagama 920,
 KRI0, 5PI 1044. Veries from CFRW 1470,
 3XB on 1230 & 1232, 6PM. Thanks!

PHILIP BROOKS Wanganui advises QSLs
 in from 2VM, WBAP, 2NR & WBZ. Reports
 from home 2NR, MO, VM, GF, at Convention
 2CC and JOOR, at Spencerville CMW
 Cuba 590. Tx for help in ChCh Phil!

SUTTON BURTENSHAW Invercargill logged
 at Convention: HJPM 1450, Dominica
 595, HCN2 870, OBZ4N 880, Surinam
 725, XEBC, Cinco Bogota 1490. From
 home: Krivoy Rog 1430, Lille 1376,
 Asmara 944, Tirana 1394, Wolvertem
 926, Surakarta 974. At Tiwai LR3 950,
 HJCY 810, CMJG 1270, HJJR 1005, XERH.
 Veries from 3WM 1090, Iran 1188,
 Carib Radio Lighthouse 1165, Nancy
 1349.

ANDREW WHITE Christchurch has veries
 from 1ZN and 3XB. With a portable
 set-up you could get some real good
 DX out on the coast methinks Andrew!

DENE LYNNEBERG Titahi Bay has reports
 away to Caymans 1555, Iran 557, 1188,
 1332, Constanta II 1457, RRI Biak
 1044, CSB2 1034, Mersing 1055, Radio
 Moscow via Dushanbe 1295. QSLs from
 KTNQ and Jumbo 545. Best wishes on
 trip Dene and good luck!

TREVOR PHILLIPS Porirua has reports
 away to 4XO and 2CC. Just made it!

BEST OF THE MONTH

SENIOR Arthur Cushen
 Alexandria 1197 2kw 157 points

JUNIOR Paul Ormandy
 Radio Vision, Cali 1260 2kw
 151 points

A good number of entries this month.

MEDIUM WAVE NEWS FROM EUROPE

RADIO CAIRO's External Service sked includes: 620kHz with Voice of Arabs in AA 0300-0800 and 1120-0030. 818kHz with General Prgm in AA 0400-0700, 7100-2355 with no break on Friday for both these frequencies. 773kHz with Middle Eastern Service in AA 0400-0605, 1200-2300.

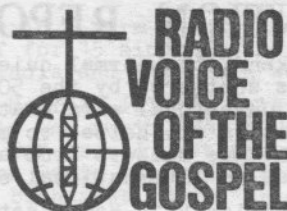
Cecil Symmes

CZECHOSLOVAKIA 953 will carry Prague prgm with new 400kw tx. SCDX via IRCA Radio Prague's new 1500kw tx at Liblice was inaugurated on 28/12/76. A 600kw tx at Cizatec was due on air the next day. (Freq not stated) BEC MS(c)

HUNGARY The new 2000kw tx at Solt, a village about 50km south of Budapest, began testing on 10/1. The 'Kossuth' First Prgm will be transmitted on 539 kHz, replacing the 30yr old 300kw tx at Lakihegy. Due to co-channel interference from 1500kw Kuwait & also Swiss, Algerian & Saudi Arabian stations, the First Prgm had previously only been well heard in half the country during the evening. The new transmitter will cover 80% of the country. The Second Prgm 'Petofi' is now sked 1300-2310 from Lakihegy 1340kHz. This frequency no longer carries Foreign Svce. BEC MS

INTERNATIONAL WATERS The current European offshore situation: Radio Caroline and Radio Mi Amigo operate from the mv Mi Amigo anchored just outside British territorial waters in the Thames estuary. Since 12/76 Caroline has broadcast 24hrs a day in EE on 1187 with 20kw. Radio Mi Amigo broadcasts 0500-1800 in Dutch with 50kw. Sometimes the tx remains on past this time with Caroline prgms. Radio Caroline's address is Caroline, A321 Rosas, Province of Gerona, Spain. IRCA

The radio ships Mebo I and Mebo II have anchored off the Libyan coast and were to start broadcasting in March, with the title "The Peoples Revolutionary Radio". Mebo II is still owned by Mebo Ltd of Zurich and is on hire to President Gaddafi for 2 years. Part of the hire agreement is for supervision and installation of a land based tx, & the training of Libyan staff by the Mebo's Swiss owners Messrs Meister and Bollier. On board Mebo II are a 105kw MW tx, 2 SW transmitters & two former Radio Veronica transmitters. SCDX



ETLF P.O. BOX 654
ADDIS ABABA ETHIOPIA

The cluster of buildings occupies about 16,000 square yards on a scenic hillside not

far from downtown Addis Ababa. 20 miles away a forest of antennas, supported by tons of cables, reaches 400 feet into the air and is capable of sending signals reaching throughout Africa, the Middle East, and parts of Asia. The facility is Radio Voice of the Gospel, a 200kw radio station owned and operated by the Lutheran World Federation since 1963. Early in the morning of March 12, the station went off the air, returning a few hours later under the auspices of Ethiopian authorities and under a new name - "Radio Voice of Revolutionary Ethiopia".

For the last 14 years, RVOG has been the broadcast ministry of the Federation and its member churches. But despite its religion-centered name and its responsibility to proclaim the Gospel, the programming at the station has not been exclusively religious. Especially in recent years, the station has concentrated on programmes aimed at development education, literacy, news and other programmes of interest to listeners in its wide target areas.

The changing political situation in Ethiopia in the past few years has caused many persons to speculate about the future of the station. But Station Director Manfred Lundgren told the LWF Executive Committee last year that he was "cautiously optimistic" about the prospects of maintaining the station. Relations with the authorities have been maintained, but have not been without moments of tension. In 1975, discussions described as "open and frank" were held with government officials, centering on the news policies of RVOG. Channels of contact with the authorities, particularly the Ethiopian Ministry of Communication, were...

TURN TO P11

10 CONVENTION REPORT

Over Easter weekend, the normal quietness of Otokitoki Camp at Godley Head near Christchurch was shattered by the 50 DXers and helpers who settled in for Convention 77. The unseasonal warm weather, some fine DX catches and a busy round of social activities all helped to make the event a memorable one for those who attended. With League members from all over NZ, Australia and Hawaii, Convention 77 surely was an international event.

Registration at Friendship House set the pace for the weekend, and the organisers had visions of their programme going all to pieces when the scheduled 15 minute tours of Radio Avon became up to an hour long! The staff at the station went out of their way to field difficult questions from the probing DXers. It was also learnt that 3XA will move to 1260kHz with the new frequency allocation -s. Then, along that long and winding road to the Convention site and the first of many good feeds.

On the first night, the power noise had many worried that the site might be poor for DX. A little Aussie ingenuity and some DXers huddled around their sets out in the open proved otherwise. Tables and chairs under the trees, longwires, loops, and spotlights were all put to use, and the weekend provided some excellent DX!

Keith and Gwen Glover from Melbourne were Convention VIPs and the well known voice of Keith was heard on Saturday morning as a very successful auctioneer. Bidding for some items was quite strong and vintage radio magazines were very popular. Volume 1, Number 1 of "Tune In" fetched \$10.50, a VOA pennant \$6.50 and some special Radio Australia car stickers reached \$5.00. Overall support for the auction was good, and the 150 items offered put Convention 77 on a sound financial footing. Bob Boundy became known as the "Five Cent Man":

A trip to Ferrymead Historic Park was well received and the vintage radio display brought back many memories. Restored trams and steam trains carried the visitors around the site. Then it was off to Sumner for some, drinks, a slap-up meal, and a funny movie which left at least one local DXer in a poor state for Dxing. Meanwhile another group had returned to Godley Head, and fish and chips was the lure for the Latins, with fine reception from Central and South America on the broadcast band.

Sunday morning and the rain came. A mid-morning start was made along the scenic Summit Road, through Gebbies Pass, and on to Akaroa, where sunshine and blue skies abounded. A French language station was heard well and for a time it was thought that Radio Akaroa was on the air! A badly timed Radio Australia ID ended the ruse, but the French atmosphere of the town was brought to life. Some took the time to wander around, others tried to find a key to unlock the pavilion. An excellent picnic meal followed, and then news of yet another Canterbury first - branch members Lance and Gay Johnston became the proud parents of a little baby girl!

Keith Glover presented League President Sutton Burtenshaw with an Aborigine boomerang and received a miniature New Zealand flag in return. The weekend also saw over 20 DXers attend a special meeting of the Adelaide based Southern Cross DX Club. As well as the usual DX competitions, prizes went to Chris Martin for the best FM reception - Christchurch Airport; to Merv Branks as the oldest DXer present; to Peter Mott as youngest DXer; and to Norm Maguire of Honolulu as the most distant DXer present. The usual convention goodies were all made available and the Voice of America turned up trumps with bicentennial pens, cups, key rings and balloons!

The DX was good. Many aeriels were available, as well as wire for temporary rigs. Several hundred yards east of the camp found the MW DXers out in force for portable reception. The evening brought clear reception of Monte Carlo 1466 opening at 0445 GMT, and carriers from Sevilla 773, Nice 1554 and Munich 1602. Latins included stations from Ecuador, Peru, Chile, Colombia, Venezuela and Surinam 725. Signals from the Caribbean area were Antigua 1165, Bahamas 1540, Caymans 1555, Dominica 595 and 545, Haiti 1035, and St. Kitts 1265.

CONVENTION REPORT concluding from page

At 3am on Monday morning DXers sat outside in a warm breeze to hear ZCC, JOOR and KZOO, all on 1210 with Radio Otago off for 15 minutes, and a fine ID from elusive KHLO 850 at 3.30am. Middle East, India and Indonesia were well heard.

The DX specials were highlighted by VL2NI Norfolk Island. This 50 watter pounded through with a fine series of calls and music. For 30 minutes, ears strained on 1490 for Lord Howe Island but 2AY proved just too strong. Most of the action focused on MW, but SW calls from Radio Australia were well heard, and other calls were scheduled from Radio Bucharest, Radio Prague, Radio RSA, Radio Nacional de Brasilia and Radio Tashkent. DX prizes included an award to Ash Nallawalla for a 10kw AIR outlet and Bruce Cavanagh with Benin 4870 for the best African. Merv managed to log Radio Australia!

Convention 77 was a great time for all, with bargains at the auction, plenty of time to meet and talk with those faces behind the names, some exotic DX, the hard working Hadlers - Carol, Helen and Susan, the CB boys who kept contact with the outside world, the Alaskans who didn't quite make it, and the cows at night! The Canterbury folks found hardly any problems to worry them and had as much fun as their visitors. The organisers would like to say thank you to everyone who made Convention 77 run so well - your help made it all worthwhile. After 15 hours sleep I woke up to find out that I missed DXing, so I will be making plans now to attend Convention 78 at Tiwai! Now, where did I put those gumboots.....!

DAVID RICQUISH

CONVENTION ROLL CALL

Paul Aronsen	Invercargill
Ray Babbage	Wellington
Keith Barton	Adelaide, S.A.
Jim Benzoni	Hamilton
Bob Boundy	Christchurch
Pamela Poundy	Christchurch
Merv Branks	Invercargill
Philip Brooks	Wanganui
Jack Buckley	Sydney, N.S.W.
Sutton Burtenshaw	Invercargill
Ian Cattermole	Elenheim
Bruce Cavanagh	Invercargill
Bryan Clark	Wellington
Lance Cullen	Christchurch
Arthur Cushen	Invercargill
Alan Gilmour	Greymouth
Keith & Gwen Glover	Melbourne, Victoria
Austin Hadler	Christchurch
David Hadler	Christchurch
Gerald Harper	Camaru
Jamie Hines	Christchurch
Lance Johnston	Christchurch
Tony King	Wellington
Chris Mackerell	Christchurch
David McNabb	Nelson
Norman Maguire	Honolulu, Hawaii
Chris Martin	Sydney, N.S.W.
Ernie Moore	Brisbane, Qld.
Peter Mott	Christchurch
Ash Nallawalla	Dunedin
Bert Nettleton	Christchurch
John Newman	Tasmania
Bruce Officer	Christchurch
Paul Ormandy	Camaru
David Ricquish	Christchurch
Jack Searle	Haumoana, H.B.

Mike Smith	Matamata
Harry Weatherley	Melbourne, Victoria
Andrew White	Christchurch
Brian Withers	Christchurch

ETLF (continued from page 9)

..maintained, but the Minister of Information was one of seven persons killed last February during a battle among members of the ruling military government.

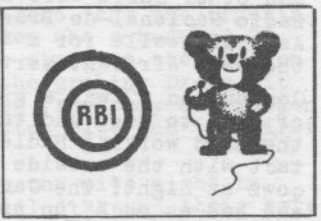
RVOG opened 26 February 1963, after 4 years of planning and construction. Built at a cost of US\$1.7 million, its first annual budget was US\$340,000. The 1977 budget totalled almost US\$1.5 million. RVOG was soon broadcasting 11 hours per day. In 1963, the station had 65 employees, and at the time of nationalization, about 200 were employed at the Addis Ababa station. Of these 23 were non-Ethiopians.

The history of RVOG has included a number of special highlights, according to the Rev. Sigurd Aske, director of RVOG from its inception until 1974. The Evangelical Mekane Yesus church used the station to conduct a massive literacy programme, teaching people to read the Bible. When the United Nations Security Council met in Addis Ababa in 1972, RVOG was asked to cover the sessions for the UN. In 1972 when the civil war in the Sudan came to an end, the leader of the guerilla forces in the southern Sudan chose to bypass the world press and to announce the cease-fire over RVOG, noting.. → PAGE 14

2
**SW
QSL**

Once again we have a full mailbag this month with the highlights perhaps being Uruguay on 4195 and Portugal on 4865 among many other good veries also received.
ALGERIA: Radiodiff. Television Algerienne 6145 kHz. QSL Card postcard size with Arabic, English and French writing and motto in centre. Received in 162 days for airmail report with 1 IRC and French letter and report. (P. Ormandy)
COLOMBIA: Radio Nacional de Colombia, Bogota 4955 kHz. QSL Card giving date of reception. Cards shows photo of Bogota. Received in 3 months by air (M. Dalrymple)
EAST GERMANY: Radio Berlin International 6040 kHz. Airmail QSL card featuring blue drawing of Kropotkin on front and complete details on reverse. Received in 2 months for an English report and no reply postage. (B. Allred)

ECUADOR: La Voz de los Andes, HCJB, Quito. 6130 kHz. White card showing early QSL and photo of Clayton & Helen Howard with DX PARTY LINE in red letters and 15th Anniversary QSL card May 20 1976. Received in 5 1/2 months by sea for EE rpt with no reply postage. (B. Vogel)
HCJB 9760 kHz. Current QSL of llama in bread dough series received in 1 1/2 months air for an English report. (B. Allred)



SOUTH KOREA: Radio Kores, Seoul. 11860 kHz. Very nice colour photo card of the seated Maitreya Buddha with full details in 2 months by air for EE report. (L. Robinson)

MAURITANIA: Nouakchott 4850 kHz. Colourful card with map of Africa in yellow and Mauritania in green. All data on reverse in French. No verie signar. Received in 6 weeks for airmail report in very poor French with one IRC. (Who's no name given!)

NETHERLAND ANTILLES: Radio Nederland 9630 kHz. Card showing Harry Van Gelder during his farewell broadcast with his DX awards. Received in 3 weeks for EE report. (B. Vogel) 9630 kHz same card in 10 days by air for EE report. (M. Dalrymple)

NORWAY: Radio Norway, 11860 kHz. Colourful postcard verie with full details on reverse. Received by air in 3 weeks for an English report. (M. Dalrymple)

PERU: Radio Del Pacifico, Lima. 4975 kHz. Picturesque card featuring outline of Peru with crucifix and microphone imposed. Details on reverse in Spanish. Also letter in EE from Mary P. Antara. All for SS report and 1 IRC in 7 months along with car sticker. (P. Ormandy) Radio Del Pacifico 4975 kHz. Same QSL card from same verie signar for SS report and MZ stamps. Received in 5 months by air together with letter and stickers. (P. Edwards)



PORTUGAL: Radiodifusao Portuguesa, Lisboa. 4865 kHz. Picture postcard with full details on reverse and footnote against frequency: " Portuguese broadcasting at the present time transmitting to the Azores on trial " Received in 24 days for EE report with New Zealand stamps. (B. Clark)

Radio del PACIFICO

RHODESIA: RBC, Gwelo 3396 kHz. Report sent 10/4/76 and followed up on the 24/11/76. QSL received 14/12/76 in reply to f/up. Verie signer is B. O'Brien, Director of Engineering. New Card of thick cardboard with all details on front with large map of Africa with Rhodesia outlined in clear black. (P. Edwards)



SEYCHELLES: FEBA, Mahé 11810, 15270 kHz. Map of World QSL Card with full details for EE reports in 20 days by air. (M. Dalrymple)

SWAZILAND: Trans World Radio 11955 kHz and 4790 kHz in 4 and 3 weeks airmail respectively. Usual card depicting African warrior standing in front of antenna arrays. Also current schedule. EE reports with 2 IRC's. (B. Clark)



TUNISIA: Radio TV Tunisiense, 15265 kHz. Very colourful card received in 2 months for EE rpt and 1 IRC. Card features natives under a palm tree in the sunrise. (P. Ormandy)



URUGUAY: Radiodifusoras del Uruguay, CX19 Radio El Espectador on 41835 kHz. QSL in 40 days for registered Spanish report with no IRC's from Jorge Gubio, Director. Plain card with verification details and network symbols. (P. Ormandy)

Well once again space is against us so well close the mailbag until next time around. Thanks this month go to: Brent Allred, Bryan Clark, Paul Edwards, Lindsey Robinson and Paul Ormandy and from Aussie: Murray Dalrymple and Bill Vogel. Thanks chaps.

Section Ed. Dere Lynsbery

Shortwave Mailbag with Tony Marr

13

With many FRG7 receivers now on the NZ DX scene, the time is ripe for DXing away from the mains, and all the "town noise" that most of us have around our homes; and I hope the following may show just how easy a small DXpedition is. Our "shakedown" trip here, for two of us, consisted of two nights on a 10 acre site at Te Horo, some 45 miles North of Wellington. For shortwave, we used two aerials, 60 and 90 metre dipoles; with their centres supported about 30 feet up in a tree, the ends running down to about 4 feet off the ground. These dipoles were orientated to be broadside on to Africa - a compass and great circle map are very handy. Many Africans were heard and logged, a lot at very good level. Some items worth considering in planning a trip are the time it will take to erect your accomodation, possibly a tent, and also the time it will take to get the aerials up, as it's very frustrating to just finish as the evening's prime DX also finishes. Meals prepared beforehand are worthwhile, as if all goes well, there won't be any time for cooking during a busy evening's listening. Write a list, in time sequence, of all the stations you plan to try for; it's easy to forget on the spot.

Although our interest was on the lower bands, the above applies to whatever frequencies you're interested in. Try out your own ideas as to the best sort of aerials, and I'm sure that with this plus the opportunity to listen at a really quiet site, you will find a good number of new logs. Let me know if you do try any DXpeditioning.... Now to the mailbag :

LINDSAY ROBINSON Invercargill is first away with 1 out, QSLs from Malaysia 15295 Algiers 6160 Martinique 3315 for country 116, and Liberty 3960. Good.

DES DAVEY Te Kuiti has them in from RN 11730 VOG 15410 Sweden 11735 Kiev 6020 Lisbon 9740 Praha 6015.

RAY BABBAGE Wellington has 14 off, and QSLs in from BBC Asc 9580 Algiers 6145 Kuwait 15415 IBA 9425 Liberty 9660 TWR Bon 9575 WYFR 15110 SBC 9560. Ta.

BRYAN CLARK Wellington has 6 out from the Te Horo trip, and has had replies from SABC 4880 Riyadh 21555 IBA 21500 Budapest 21525 Lisbon 4865 Guinea Bissau 5041 in 18 months, 4780 in 5 weeks.

BILL VOGEL Adelaide has 3 out, QSLs in from Praha 11855 RRI Pakanbaru 5885. Nice Indonesian there.

DENE LYNNEBERG Wellington has 8 out, replies from TWR Swazi 11955 FEBA 9510 SABC 4880 WINB 15355 WYFR 9690 Peking 12055, 17810 for a report written in Tagalog.... What can I say..?

PAUL RAWDON Lower Hutt has a couple off and has QSLed VOA 21620 17820 15290 RM Chita 15385 Mongolia 6383 Lagos 15120 FEBA 9700 Riyadh 9615 Benin 4870. A nice collection there, Paul.

BILL HUDDLESTON Auckland has sent 11 out, and has had success with BBC Asc 11860 Cyprus 6180 Tebrau 11750 Antigua 6175 UK 5975 RA 15410 11810 11705 FEBA 11845 TWR Monaco 7105 NHK 15420 RN 15320 Sweden 11735 Baghdad 9745 RN 9895.

JOHN CAMPBELL Australia has another good list, Simla 3223 Gauhati 3375 Tanjungkarang 3395 CFCX 6005 Dacca 21685 plus hobby pirates Northsea Int 6225(not the original RNI) Free midlands 6275 Freaks Radio 6225 and Solent City 6280. Most interesting.

PAUL EDWARDS Wellington has a loner in from FEBA 15440. Better than none, though.

IAN HITCHINER Papakura has 17 away, and 1 back from SBC 3985. More next month, I should think.

MASAMI ONIZAWA Japan has 5 in from El Espectador 11835 Santa Fe 4965 Cuba 9525(2 QSLs) TWR Swazi 11955.

BOB BOUNDY Christchurch has QSLed BBC 21710 Pakistan 21590 17830 Praha 11855 6055 Brasilia 11780 Sweden 9695.

JIM BENZONI Hamilton says he has 7 out, none back. Will be soon....

RON CUNDY Wellington advises QSLs in from Norway 11870 and Spain 9505.

ARTHUR CUSHEN Invercargill has QSLed DZHB 11850 BBC UK 17695 Tebrau 9670 Cyprus 21660 Antigua 6195 Athens 6195 Cuba 9685 OX4W 4762 VOA Wooferton 9555 Monrovia 17855 17870 Colombo 15185 Sana 11730 from August 1975. Worth waiting for....

PAUL ORMANDY Oamaru has 29 away, QSLs from HCJB 6095 9760 FEBE 15440 RAI 15330 Irian Jaya 6070 Pakistan 7085 15110 Denmark 15165 IBA 5882.5 SABC 4880 Inca 4762 TWR Swazi 11955 for country 118. Good.

IAN CATTERMOLE Blenheim has a long list, VOA PHIL 15290 Praha 6055 NHK 7140 15235 Tahiti 6135 Sweden 15305 Pakistan 17665 Budapest 17715 15160 SBC 9590 VLR6 6150 ORU 21460 AFRTS 6095 Madang 3260 Tirana 11985 Moscow 15190 Santa Fe 4965.

RON JAMES Wellington has a few back from BBC Antigua 6175 AIR 7225 RNE 6120 11730 plus 2 pennants RNZ 11960 9770 VOA Tangier 11715 Sweden 6085 9575 RN 11930 DW Kigali 17780 Julich 15225. Keep them coming in.

P. GREENER Auckland has verified SBC 9560 Peking 17635 WINB 11775 Budapest 17715 Athens 17830 RBI 15115 ORF 11875 RBI 9435 BBC Antigua 6175 Bangladesh 15270 for countries 80 and 81. If you look through the list -ings by frequencies in the back of WRTVHB, you should be able to identify most of the stations. Maybe a half wave dipole would be the answer for those Africans; I imagine you mean 60 metres. Make each side about 45 feet long.

KEITH BARTON Adelaide has reported AFAN 6012 Timbera 4975 Brasil Central 4985 while in NZ. Very good.

BEST OF THE MONTH

OVER 9MHZ

TWR Swazi 11955khz 30kw 10lpts
Paul Ormandy

UNDER 9MHZ

Liberty; Germany 3960khz 10kw
Lindsay Robinson 120pts

4 TREVOR PHILLIPS Porirua has veries in from SBC 15305 Budapest 17715 Vatican 9645 Spain 9530 RFE 15355 RSA 15125 KBS 7150 9525 9580 with pennants Peking 11720 & Vietnam 10040. 17 out.

BILL JOLLY Kawerau has QSLs from NHK 11875 Peking 11600 Lopik 9895 WINB 11775 RN Bonaire 9630 Iran 9022 with pennant RNZ 11960 11705. 19 reports away. Good to have family approval!

PAUL RAWDON Lower Hutt reports 2 out and 70 in - VOA 21620 (21610? Ed) 17820 15290 Ulan Bator 6383 RM Chita 15385 Nigeria 15120 FEBE 9700 Benin 4870 RAI 21690 & Saudi Arabia 9615. Another lucky one with Benin.

RAY CRAWFORD Invercargill has 15 reports away for the month. QSLs from Uruguay 11835 Cinco 5040 Inca del Peru 4762 Rural Brazil 4765. ¡Hola!

JOHN MAINLAND Wellington winds up the mail with veries from Brussels 15210 Lisbon 9740 Paris 15265 Athens 9530 Bissau 4780.

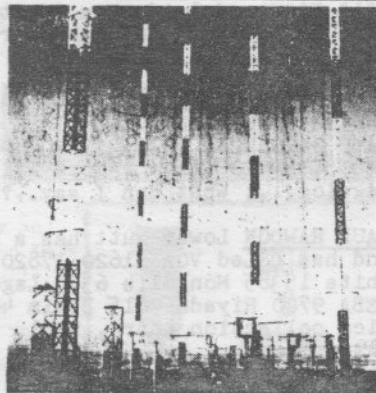
ETLF (continued from page 11)

.. "this is the station my soldiers can listen to and trust." For a time, the station broadcast in Chinese, beaming its programmes not only at the Chinese living in many parts of Asia, but on the Chinese mainland.

More than a dozen area studios in Africa and Asia have been producing programmes for the Addis Ababa station. With the nationalisation of RVOG it is expected that these area studio -s will now become communications centres for the sponsoring churches in their areas, a plan proposed several times in recent years.

CONCLUDED ON PAGE 18

Photograph shows ETLF's antenna site, 20 miles from the Ethiopian capital Addis Ababa.



SHORTWAVE BANDWATCH

coordinated by John Mainland



15

With the approach of winter, reception of stations in the African and Latin American regions is already in evidence on the lower frequencies. Highlights this month include Radio Cook Islands again operating on 3mHz, introduction of a shortwave service from Surinam, Radio France International with a new home service relay for listeners in the European area, Arthur Cushen's reception of test broadcasts from Deutsche Welle, Montserrat, and a further 25 metre frequency change for FEBA Seychelles. Many international stations will have changed frequencies on 1 May.

All frequencies in kiloHertz Times are GMT (Add 12 hours for NZT)

<u>FREQ</u>	<u>TIME</u>	<u>COUNTRY</u>	<u>STATION</u>	<u>PROGRAMME & RECEPTION DETAILS</u>	<u>INITS</u>
1750	0857	AUSTRALIA	VL2UV	fair with lecture.	TP
2410	1140	PAPUA NEW GUINEA	Radio Eastern Highlands	Pidgin, EE mx, poor.	TH
3205	1735	INDIA	AIR Lucknow	concluding World Nx in EE, BC, 1135 Hindi, gd.	FO
3223	1118	INDONESIA	RRI Mataram	good with nx 1130, FO, 1500 Nx, off 1520.	FE
3265	0620	COOK ISLANDS	Radio Cook Islands	karotonga fair, improving with prgms in Maori and EE. regular.	BC/TM
3277+	1650	INDONESIA	RRI Jakarta	with ident to s/off 1700, fair.	BV
3286	1150	PHILIPPINES	FBS	poor in EE past 1230. Always blocks chances of hearing Belize 3285 with only carrier noted.	FE
3290	1030	PAPUA NEW GUINEA	Radio Central	good with EE music.	TP
3560	1204	NORTH KOREA	Pyeongyang	poor with EE news in SSB.	TP
3905	0808	ADMIRALTY ISLANDS	Radio Manus	good with EE pop mx prgm.	FO
3935	1120	INDONESIA	RRI Semarang	Indonesian pop music after a play.	FO
4679	0345	ECUADOR	Radio Nacional	Espejo quite good in SS with songs, ids.	DL
4719	1115	INDONESIA	RRI Ujung Padang	vg with mx //4985, FO, 1130 id, strng. JB 1200 good with mx prgm & Indonesian anncts.	TP
4725	1049	BURMA	Rangoon	fair with mx prm & vernac anncts. Ute JRM.	FE
4771m	0901	BRAZIL	ZYA69	Radio Em. Rural fair with full ident & frequencies in PP 14/4. Other Latins surprisingly poor this day.	BC
4780	1900	USSR	Russian Home Service	very good submerging Djibouti.	BC
4780	0856	SURINAM	SRS Paramaribo	fair in Indonesian with Koran sounding prgm & mx to 0930, then into Dutch. Still hrd 0950. DL 4779m 22/4 improving to good level following conclusion of Indonesian prgm at 0929. Then frequent ident in Dutch as "Radio Omroep Suriname". First noted in Wgtn 12/4 but usually poor level due strong teletype. BC, TM 0940 poor in Dutch with mx 19, 21/4, unloggable. PE. 0900 SRS vg signals in Dutch & EE at this time "Good morning to all DXers in the world!" Numerous full idents in Dutch & EE 18/4. 0945 EE annct. Some CW. RC AC	
4795	0910	BRAZIL	Radio Tabajara	good with numerous idents.	RC
4800	0350	VENEZUELA	Radio Lara	fair, s/off 0355 with id, freqs, anthem. Het.	DL
4810	1043	VENEZUELA	Radio Popular	fair in SS. Telegraphy JRM. YV's plenty.	FE
4810	0426	SOUTH AFRICA	SABC Springbok	Radio vg over Latin with EE and Afrikaans advts & popular mx. BC, TM 0506 perfect copy, pops.	PE
4820	0430	HONDURAS	La Voz Evangelica	HRVC with EE relig prgm past 0500.	PO
4820	0500	ANGOLA	Radio Nacional	Luanda s/on poor with martial mx after HRVC off. Improves to peak fair around 0520 with PP talks.	BC, TM
4825	0645	UNIDENT	seemingly African	badly mixed Ute. Perhaps Bissau, not observed on 4780 for some weeks.	BC, TM
4835	0504	SOUTH AFRICA	SABC	good with light EE pop prgm. FO 0505 EE Nx. BC, TM	
4845	0442	BOTSWANA	Gaberones	with mx prgm in Setswana, Nx 0500. EE ident 0513 followed by EE news. Faded out 0520.	BC, TM
4860+	0821	PERU	Radio Chincaycocha	poor with mx and idents.	MO
4865	1857	PORTUGAL	Lisbon	int. sig and s/on 1900 now. Very good.	PO

<u>FREQ</u>	<u>TIME</u>	<u>COUNTRY</u>	<u>STATION</u>	<u>PROGRAMME & RECEPTION DETAILS</u>	<u>INITIALS</u>
4885	0450	PERU	Radio Huancavilca SS mx, id anncts, "Goodbye from Peru", anthem, 0500 s/off fair.		JM
4892	0353	ECUADOR	Radio Centinela del Sur vg. Full id, s/off 0405, anthem.		DL
4906½	0856	BRAZIL	Relogio Federal good with time check every minute.		PO
4926m	0522	ECUATORIAL GUINEA	Rio Muni almost certainly the one here with uninterrupted highlife mx, till f/out 0540. Fair.		BC, TM
4940	0600	IVORY COAST	Abidjan vg with FF commercial anncts.		BC, TM
4945	0655	COLOMBIA	Radio Colosal SS Nx, fair. Also Santa Fe 4965 fair with mx 0645. BJ. HJDH vg in SS at 0730.		TP
4976	1855	UGANDA	UBC vg with mx, occ anncts. Nx in EE 1900.		PO
4980	0358	VENEZUELA	Ecus del Torbes good with full id. Other Latins at this time Sutateza 5095, Splendit 5025, Continente 5030. BC, YVOC good in SS with mx and spoken prgms, 1010.		TM
4980	0600	GHANA	Accra vg with EE nx. 4915 not so good, 3350 poor.		BC, TM
4994	1038	VIETNAM	Hanoi good with talk prgm in VV. Slight telegraphy.		PE
5020	0530	NIGER	Niamey poor to fair at s/on in FF.		PE
5038	0430	CENTRAL AFRICAN EMPIRE	Bangui vg at s/on. Hrd past 0525.		BC, TM
5045	0915	BRAZIL	ZYE63 popular Brazilian music.		AC
5060	0335	ECUADOR	Radio Nacional Progreso vg with few anncts. Id 0344.		BC, TM
5930	0445	CZECHOSLOVAKIA	Prague vg with foreign language prgm.		TP
5975	0550	GREAT BRITAIN	BBC London with EE Book Review, good.		BJ
6006	0815	COSTA RICA	Radio Reloj //4832 good, many ids. BV+ 6007m at 1010.		TP
6012	0905	ANTARCTICA	AFAN McMurdo mx prgm with anncts after every record. PR Still here 0909 12/4 fair-good, pops. Quick fades.		PE
6025	0820	PORTUGAL	Radiodifusao Portuguesa vg with mx, id 0830. Via LP.		DL
6042m	1043	COLOMBIA	La Voz del Tolima fair in SS.		TP
6055	2200	HUNGARY	Radio Budapest int. sig then Italian pgm. Fair, noisy.		DL
6065	0400	SPAIN	RNE s/off in EE to Nth Am. 6100 vg EE news 2030.		RC
6070	0730	VENEZUELA	Radio San Sebastian fair mx, frequent ids. CFRX noted underneath.		BC, TM
6082	0609	PERU	Radio Nacional fair-good with Latin mx prgm.		PE
6090	0608	LUXEMBOURG	Radio Luxembourg vg in GG way over VLI16 Sydney.		PE
6155	0920	JAPAN	Far East Network over Singapore with American prgmg.		PE
6160	0936	COLOMBIA	Nueva Granada good with SS mx prgm. PE. 0801 poor.		MO+
6180	0430	CYPRUS	BBC Limmasol good with mx prgm. No sign //6175 Antigua.		PO
6190	0330	NETHERLANDS	ANTILLES TWR Bonaire in Rumanian. RR from 0350.		RC
6995	1429	CHINA	Radio Peking s/on Tagalog prgm. Exc, easy to follow.		DL
6195	0500	CANADA	Montreal Northern Service EE Nx. 0530		AC
6195	0530	EAST GERMANY	RBI Berlin opens in GG to North Africa.		AC
7085	1925	PAKISTAN	Karachi EE nx, Urdu prgm, fair. IH. 1957 EE Cricket.		BL
7165	1100	JAPAN/RYUKYU ISLANDS	VOA Okinawa vg s/on in EE //6010 poor. int signal, ident, nx, mailbag, fair. BV+ (Due off-air mid-May. Ed)		PE
7210	0758	HOLLAND	Radio Nederland Lopik int. sig & s/on in Dutch.		PE
7240	2123	AUSTRALIA	RA Carnarvon fair with Indonesian news.		IH
7280	0500	FRANCE	Radio France anncts in FF, polish, Roumanian, RR, Serbo-Croat, to 0510, then relay of France-Inter for reception in Central & Eastern Europe. Apparently experimental. Fair to s/off 0700 // 9610, 11715, 9745.		JM
7295	0700	FRANCE	Paris with France Inter for Europe //9595, 11825.		JM
7345	0300	CZECHOSLOVAKIA	Prague in EE to North America, fair.		BH
7412½	0500	ISRAEL	IBA Jerusalem EE news good //12045.		BH
9360	0100	SPAIN	RNE good with SS cmtry. 9530 in SS with nx 0200 good.		BJ
9460	2135	PAKISTAN	Islamabad strong in EE to s/off 2145.		JB
9515	1155	TURKEY	TRT Ankara in Turkish, strong.		JB
9530	0430	BULGARIA	Radio Sofia EE to Nth Am. Fair ex 7115 24/4.		JM
9540	1205	UZBEK SSR	Radio Tashkent mixed Melbourne, both with EE news.		TP
9545	0910	SOLOMON ISLANDS	Honiara with Pidgin prgm //5020. Mixed VOA.		JM
9550	1125	CUBA	Radio Havana with SS talk for USA. Noisy.		TP
9555	0700	USA	KGEI sked here in EE to Asia from 1/5 ex 5980. s/off 1000.		JM
9585	0715	ECUADOR	HCJB quite new freq in EE to Europe, good. JB. 0730.		AC
9590	0959	MONTERRAT	Deutsche Welle 50kw now testing to 1120. Opens with "This is Deutsche Welle, Caribbean Relay station". SS id lists Antigua 6085, 9735 only. Not in 1/5 schedule.		AC

<u>FREQ</u>	<u>TIME</u>	<u>COUNTRY</u>	<u>STATION</u>	<u>PROGRAMME & RECEPTION DETAILS</u>	<u>INITI</u>
9615	1957	MOROCCO	RTV Marocaine	good with 'Huna Rabat' id 2000,mx prgm.	PO
9615	0530	USA	KGEI San Francisco	SS news & religious mx, good.	IH
9620	0230	ECUADOR	HCJB RR	prgm good. Also 11960 0244 in SS. 15375 JJ 2330.	PO
9635	2335	BRAZIL	ZYE236 Radio Aparecida	vg with occasional EE pops.	PO
9645	1304	PHILIPPINES	Radio Veritas	with Tegulu & EE annets for text tx in Tegulu. 1330 relay of Easter proceedings from the Vatican. 1400 fair in EE with religious prgm.	DL BH
9655	2116	GREECE	Voice of Greece	with EE Nx //9760. BL. 0800 Greek good.	TP
9665	1145	SOUTH KOREA	Seoul fair	in EE thru heavy QRM. S/off 1200.	JB
9670	0810	PORTUGAL	Voice of Hope Sines	GG with EE ident 0815. EE 0900, fair. IH 0737 good in GG with religion. S/off 0801.	TP
9690	0001	CHILE	Radio Cooperativa,	Santiago international SS prgm to 0030.	JM
9690	0412	ROUMANIA	Radio Bucharest	with EE to Nth America. Nx, poor.	IH
9740	0115	EGYPT	Radio Cairo	in SS for Latin America. Fair, new freq//9745.	JM
9780	0330	YEMEN ARAB REP.	Sanaa	good with Koran & music.	PO
9816m	0505	ISRAEL	IBA	good with EE news. FF at 0515.	TP
9895	1017	HOLLAND	Radio Nederland	fair in EE. TP. 1700 Dutch to 1720 gd.	BV+
10110+	1904	CLANDESTINE (ROUMANIA)	Radio Espana	Independiente SS talk, poor.	MO
11700	2115	VATICAN	Radio good	with EE to Africa //9625. BH. S/off 2130.	IH
11705	0100	SWEDEN	Radio Sweden	Stockholm very poor under RNZ.	BL
11710	2302	NEW CALEDONIA	Noumea	FF Nx & classical music. Poor.	IH
11740	2045	INDIA	AIR exc in EE.	BL. 2120 General Overseas Svce in EE, strong. 2126 fair with EE Easter prgm.	JB IH
11765	0930	PHILIPPINES	FEBC	Manila excellent with news //11850, poor.	PR
11785	0137	BRAZIL	ZYU61	Radio Guaiba good with soft pops.	PO
11788+	0905	INDONESIA	Voice of Indonesia	poor in EE, talk, id, mx. Het QRM.	BV
11790	2029	EGYPT	Radio Cairo	EE for West Africa. Poor.	JM
11790+	1729	ROUMANIA	Bucharest	good with talks about the earthquake.	MO
11800	0400	SEYCHELLES	FEBA	EE for East Africa, fair. Swahili 0450. Ex 11785.	JM
11815	1130	NETH. ANTILLES	TWR	Bonaire in EE for USA. Noisy reception.	TP
11825	2220	TAIWAN	VOFC	Taipeh fair in EE with Learn Chinese lesson.	BJ
11830	0305	ECUADOR	HCJB	exc with religious prgm in foreign lang. New freq?	TP
11835	2212	HAITI	4VEH	fair-good in SS with rlg prgm past 2245.	FE
11845	0458	BELGIUM	Brussels	FF for Africa at s/on, fair. JM. FF net relay.	BL
11860	2140	TAIWAN	VOFC	in EE good //9510, 9600, 15225 & 17720kHz.	JB
11865	0211	BRAZIL	ZYB85	Radio Pernambuco good till DW carrier on 0225.	PO
11880	0245	SPAIN	Madrid	with SS music in EE prgm, fair.	BJ
11900	2230	SOUTH AFRICA	Radio RSA	with EE ident. Very poor.	BL
11915	0240	BRAZIL	Radio Gaucha	fair under/over HCJB, several days early Apr.	BJ /RC
11925	0130	NETH. ANTILLES	TWR	Bonaire closing in EE, good.	BJ
11940	1515	ROUMANIA	Bucharest	with Letterbox in EE, fair.	BJ
11945	1912	LIBERIA	ELWA	Monrovia fair in Yoruba. 1915 EE rlg request prgm. Into Ibo 1945. DL. EE Gospel mx prgm from 1915, pr readability.	PE
11950	1859	AUSTRIA	Vienna	Int. sig & GG to West Africa, poor. IH. 1900 clear.	BL
11960	0500	ISRAEL	IBA	with EE news, good.	BL
12085+	1900	KUWAIT	Radio Kuwait	fair with 'Sunday Request'.	MO
12140+	1855	CLANDESTINE (Roumania)	Radio Espana	Independiente int sig, ids.	MO
15012	2000	VIETNAM	Hanoi	good with FF News. Into EE 2030.	BH
15100+	2300	LITHUANIAN SSR	Radio Vilnius	ident, nx, cmtry in EE, fair.	BV
15115+	1200	EAST GERMANY	RBI	Berlin fair in EE. Also 17700 poor-fair 0642.	MO
15175	2000	NORWAY	Oslo	EE id, nx Sunday only. Poor, improving. Radio Norway s/on 1100 with EE ident, then Norwegian. Good.	IH JB
15185	2215	USA	WINB	Red Lion EE news & religious prgm.	BH
15185	1400	HOLLAND	Radio Nederland	to Far East. EE poor with QRM.	BH
15190	1822	CONGO	RTV Congolaise	Brazzaville good with African mx. Also suspected as unid African heard here at 0500.	PO
15210	2010	EGYPT	Cairo	"Voice of Africa" prgm in Hausa. Talk, mx, fair.	JM
15225	0300	HUNGARY	Budapest	in EE for Nth America. Poor //11910.	JM
15230	0500	CUBA	Radio Havana	vg in SS. Also 1100 in SS. No Afghanistan.	TP
15260	0729	IRAN	NIRT	Teheran vg in Farsi with mx. Ident at 0800.	TP
15295	0700	MALAYSIA	Radio Malaysia	good with EE news and music.	BH
15405	2300	LITHUANIAN SSR	Vilnius	EE nx, Mailbag, fair.	JM
15425	0210	SRI LANKA	SLBC	vg with EE request prgm over VLW15 Perth.	PO

FREQ.	TIME	COUNTRY	STATION	PROGRAMME & RECEPTION DETAILS	INIT
15435	2130	AUSTRIA	Vienna	with interval signal, then GG prgm.Strong.	JB
15440	0215	PHILIPPINES	FEBC	Radioy International ident in EE, then II.Fair.	DL
17700	1900	HOLLAND	Radio Nederland	Lopik in EE for West Africa ex 15375.	JM
17745	1035	BELGIUM	Brussels	new frequency in Lutch, fair.	JM
17760	1945	NETH.ANTILLES	radio Nederland	Bonaire fair in AA to Africa/M.E.	JM
17810	2345	PHILIPPINES	FEBC	good in EE //15235 fair.also 0200 //21515.	BH DL
17840	0700	SWITZERLAND	SEC	EE to Far East. Sked to 0930 from 1/5 ex 11945.	JM
17885	2035	CUBA	Radio Havana	in EE to Europe, news fair.	IH
17895	0515	BANGLADESH	Dacca	good in Urdu.	JB
21515	1000	USSR	Radio Moscow	vg with EE news. EC 21505 in Thai at 1100.	JB
21535+	1058	SOUTH AFRICA	RSA	fair with EE news.	MO
21565	1115	ALGERIA	Algiers	weak in AA.	JB
21575	0545	PAKISTAN	Radio Pakistan	Urdu Svce now here ex 21570. Very gd.	EC
21590	0230	PAKISTAN	Karachi	with EE dictation nx good. BJ.1115 Burmese wk.	JB
21700+	0830	CZECHOSLOVAKIA	Prague	poor in EE.	MO

CONTRIBUTORS

RC Ray Crawford AC Arthur Cushen IH Ian Hitchiner DL Dene Lynneberg
 TP Trevor Phillips BJ Bill Jolly PE Paul Edwards JM John Mainland
 BL Bruce Lister JB Jim Benzoni PO Paul Ormandy BH Bill Huddleston
 FR Paul Rawdon BC Bryan Clark TM Tony Marr BV Bill Vogel (Adelaide)
 MO Masami Onizawa (Japan) EC, TM entries refer to DXpedition to Te Horo Bch
 with Drake SFR4, Yaesu FRG7, 1000' West beverage, 60 & 90m dipoles, 500' LW.

Trans World Radio

P. O. Box 3518, Agaña, Guam 96910 / Phone: 344-4198 / Cable: VOTAN

TWR Guam hopes to begin testing now in the early part or middle of May, with regular broadcasting probably from 1 June. Two 100kw transmitters will be used. Antenna will give 19dbi gain. The following tentative schedules were received by Dene Lynneberg and Bryan Clark in mid-April:

Transmitter A

11780kHz EE & JJ 0900-1000 to Japan
 Japanese 1000-1100 to Japan
 11705kHz Cantonese 1100, Mandarin
 1130-1300 to China. Laotian
 1300, Cambodian 1330, Viet-
 namease 1400-1500 to S.E.Asia
 15155kHz RR 2100-2200 Asiatic USSR
 11705kHz JJ 2200 to Japan, 2300 Mand-
 arin to China, 0000-0100 RR
 for Asiatic USSR.

Transmitter B

11900kHz Indonesian 1000-1045.
 9520 or
 9575kHz Cantonese 1100, Mandarin
 1130-1300 to China, Laotian
 1300, Cambodian 1330, Viet-
 namease 1400-1500 to S.E.Asia
 9530kHz Indonesian 2215-2300, Mand-
 arin to China 2300-0000.
 11900kHz Vietnamese 0000 to S.E.Asia
 English 0030-0130 to India
 and Sth East Asia.

The above sked is effective to 3/9/77.

Frequencies for the period 3/9/77 to 5/11/77 are 9575, 11705, 11780, 15115 and 15155kHz. Field Director Rodger Groff comments "...we are using curtain antennas with reflectors which means that our signal is beamed in an area from the north down towards the southwest. This puts NZ and Australia on the back side of our antenna and I am not sure if you will be able to hear us at all. However, our station in Bonaire has recently installed an identical antenna and they are getting some good signal reports from New York which is directly behind the antenna."

ETLF (concluding from page 14)

Two days after the nationalisation of RVOG, negotiations were still going on in the Ethiopian capital about the future of the facility. The station began broadcasting later on 12 March, with a news-cast in Arabic announcing that the station was now named Radio Voice of Revolutionary Ethiopia. In its own way, said Lutheran authorities close to the operation, Radio Voice of the Gospel had already been part of a revolution - the technological communications revolution which touched all parts of the station's listening area.

Charles Austin, LWF News Service, Geneva

via Bruce Williams

ARTHUR CUSHEN'S SHORTWAVE REVIEW 19

This month two new countries have been heard on the shortwave, Montserrat and Surinam. Radio Nederland has announced major programme changes from November, while schedules for the J period effective 1 May show a number of new frequencies in use by international broadcasters.

All times are in GMT

All frequencies kHz

Canada: Radio Canada broadcasts its service to North America and the Pacific in English from 0200-0230 on 9535 and 11845. 0300-0330 on 5960, 9535, 9655, and 11845. 0400-0430 on 9655 and 11845.

Ecuador: HCJB Quito 9585 and 11830 are heard in English to Europe at 0700. Emisoras Gran Colombia 4910 signs off at 0600, and has also been noted on medium wave closing at the same time.

Germany East: Radio Berlin International 6195 opens in German 0530 to North Africa.

Great Britain: BBC World Service will have only one change to the Pacific from 1 May: 11955 will open at 0600 instead of 0700.

Montserrat: The Deutsche Welle relay station using 50 kw is now testing on 9590 with Spanish 1000-1120. The station announces in English "This is Deutsche Welle Caribbean relay station." The Spanish announcement states the broadcast is experimental and is carried by Antigua on 6085 and 9735. Montserrat is not mentioned, nor is it included in the DW schedule for 1 May.

Netherlands: Radio Nederland has announced plans to reduce its transmissions from 80 to 50 minutes from November 6. This will enable two transmitters to carry the same programme at certain times of the day. The tentative schedule for this area from the Bonaire relay station is as follows: 0630-0720 9630, 9715; 0730-0820 English 9715, 9770; 0830-0920 Dutch 9770; 0830-0920 English 9715.

New Zealand: Radio New Zealand's schedule from 1 May: To the Pacific -

1800-2015 on 6105
2030-0050 on 11960
2030-0540 on 15130
0100-0715 on 11705
0550-1030 on 6105

To Australia: 0730-1030 on 6105

Norway: Broadcasts from Oslo received well here are on - 11860, 11895, 15135 from 0500-0630; 0700-0830 on 6015, 9590, 11850 and 15135; 1100-1230 on 15135, 15175, and 21730.

Surinam: Paramaribo 4779 has been heard with an English announcement at 0945 "Good Morning DXers this is Surinam broadcasting on MW and SW." Severe teletype interference. Has also been noted on MW 725 in Indonesian from 0845.

Sweden: Sweden is now on 9605 in place on 11705 for the transmission 0630-0800 in Swedish to Australia and New Zealand.

U.S.A. VOA to Oceania 1100-1200 on 5955 9730 and 15345. 2200-0000 now on 15205 15290 and 17820.

USSR: Kiev Ukraine is heard in English 0300-0330 with strong signals on 9610. Announces also 7205 7390 9610 9720 11790 12020 12050 and 15425.

DXCURSION

Australia '77 departed on Wednesday 4 May for Melbourne. The group comprises Bryan Clark, Tony King, Theo Donnelly from Canada, Arthur Kindell, and Bryan and Bette Marsh. Before joining the 10 day camping tour to Alice Springs the group will visit 3EA, 3ZZ, Radio Australia Shepparton and Melbourne, and 3SR. A special DX dinner will be held in the Dandenongs with DUDXC, Southern Cross DX Club, and other guests on Thursday 5 May organised by League members in Melbourne.

..sign off..

VOICE OF FREE CHINA English sked from 7 May is:- for North America, Aust/NZ 0100-0200 on 15345, 15425, 17890 and 11825; 0300-0350 on 15345, 17890 and 11825; 2140-2240 on 9685, 11825, 17890; to Africa, Middle East, west Europe 2130-2230 on 15225 and 17720kHz.

Peter Greener

AFRICAN REPORT Colin Miller of the Transvaal, soon off to Britain & North America for 3 months holiday, advises: Mozambique's A and B programmes from Maputo now s/on at 0255 GMT. Other stations open at 0400. TWR Swaziland are on 90m for evening transmissions, replacing 60m - 3200 new freq in GG 1600-1630, Afrikaans 1630-1905. 3275 has EE 1600-2105. Morning broadcasts are EE 0430-0615 on 5055 & 9590, 0615-0905 on 6070 and 11760. GG 0400-0430 and Afrikaans 0430-0615 on 4760 & 9520 and 0615-0705 on 5950 and 11955kHz. TWR DX Special is aired Saturdays at 0500 and 1700 in EE. Colin presents a 6min slot on behalf of SADX every 3rd Saturday. Finally, in South Africa the SABC are still undecided whether to close their MW services down altogether in favour of FM and SW. The pop format Radio 5 (taking over where the old RCM Lourenco Marques left off.Ed) is proving very popular but there is no room for it on FM with 5 or 6 stations on every channel already. (Due on SW soon.Ed) Bon voyage Colin! Thanks for news!

RADIO NACIONAL DE NICARAGUA was back on it's old channel of 5945kHz in mid March, after reappearing on SW some months back on 5920. The station had been silent since the disastrous 1972 earthquake. Reception of 5945 was noted 0000-0200 by John Fischer and at 1408 by Glenn Hauser. ASWLC/NASWA

COSTA RICA TIFC Lighthouse of the Caribbean is now broadcasting on 6175 to signoff 0400 weekdays and 0418 at weekends. Ravenhorst SCDXers

SWITZERLAND's EE sked 1 May-5Nov is: 0145-0215 to Nth/C.Am on 5965, 6135, 9725, 11715kHz. 0430-0500 to West Nth Am on 9725, 11715. 0700-0730 on 3985, 6165, 9535, 9560, 11775, 15305 & 17840. Same frequencies 0900-0930. 1100-1130 on 21520, 17830, 15430 and 15140, also 3985, 6165, 9535. 2100-2130 on 9590, 11720, 11870, 15305. (abrvc)

NEW ZEALAND RADIO DX LEAGUE

ADMINISTRATIVE OFFICE

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All queries re membership, policy matters, stationery requirements, subscriptions & competition awards, should be addressed to Invercargill.

EDITORIAL OFFICE

P.O.Box 2956, Wellington.

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KGEI LISTENER MAIL for 1976 was 32,158 letters, an increase of 27% on 1975. This total included 16,363 from Japan, 14,637 in response to SS and Quechua prgms, 9 from USSR for the Russian programmes, and 1 from China in response to Mandarin prgms. KGEI's Tokyo office received 18,244 further letters, which added to the total received directly by the station, is equivalent to 47 letters for every hour of programming.

KGEI Newsletter via NASWA LN

VOA FUTURE PLANS "It is true that the VOA is giving serious consideration to development of a transmitter with output power in the order of 2500kw. This development is proposed with a view to the future, when the VOA may no longer have use of one or more of it's major overseas relay bases. At the present time there are no firm plans in the budget (for these)". VOA Public Information Officer Ruth Walter, in a letter to Lamont Jensen of the ASWLC

RADIO NACIONAL DE BRASILIA has a new address of CP 04/0540, Brasilia, DF, Brazil. NASWA LN 4/77

RADIO SWEDEN's experimental SSB transmissions will carry the Swedish Home Service from 1 May - 0500-0800 17775kHz, 0930-1400 on 21555, 1400-1800 on 21590 and 1800-2130 on 15190kHz. See page 18 last month. SCDXers

RADIO MOSCOW DX CLUB was due to begin during April. 15 reception reports annually are reqd for membership. NASWA